

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**(Use as many sheets as necessary)**

**Complete if Known**

Application Number	10/672,689
--------------------	------------

Filing Date	9/26/2003
-------------	-----------

First Named Inventor	Schmidt, C.
----------------------	-------------

Art Unit	3738
----------	------

Examiner Name	Ford, Allison M.
---------------	------------------

Attorney Docket Number	UTAU:1063
------------------------	-----------

Sheet

1

of

2

## U.S. PATENT DOCUMENTS

Examiner  
Initials\*

## FOREIGN PATENT DOCUMENTS

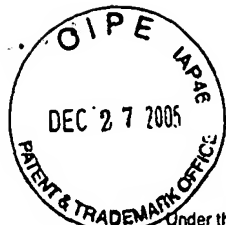
**Examiner  
Initials\***

**Examiner  
Signature**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***



PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/672,689
		Filing Date	9/26/2003
		First Named Inventor	Schmidt, C.
		Art Unit	3738
		Examiner Name	Ford, Allison M.
Sheet 2 of 2	Attorney Docket Number	UTAU:1063	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
g		SONDELL M, LUNDBORG, KANJE M. Vascular endothelial growth factor stimulates Schwann cell invasion and neovascularization of acellular nerve grafts. Brain Research. 1999 Nov 6 1999, 846(2):219-28	
		DUMONT, Charles, HENTZ, Vincent, Enhancement of Axon Growth by Detergent-Extracted Nerve Grafts, Transplantation, 63 (9) May 15, 1997 1210-1215.	
		HAASE, SC; CEDERNA, PS; DENNIS, RG, KUZON, WM. Peripheral nerve reconstruction using acellular nerve grafts. Surgical Forum; 2000, 51:607-608	
		CHAMBERLAIN LJ, YANNAS IV, HSU HP, STRICHARTZ GR, SPECTOR M. Near-terminus axonal structure and function following rat sciatic nerve regeneration through a collagen-GAG matrix in a ten-millimeter gap. J. Neurosci Res. 2000 Jun 1, 60(5):666-77.	
		CHAMBERLAIN LJ, YANNAS IV, HSU HP, STRICHARTZ GR, SPECTOR M. Collagen-GAG substrate enhances the quality of nerve regeneration through collagen tubes up to level of autograph. Exp Neurol, 1998 Dec, 154(2):315-29	
		SONDELL, M., LUNDBORG, G., AND KANJE, M. Regeneration of the rat sciatic nerve into allografts made acellular through chemical extraction. 1998. Brain Res. 795:44	
		EVANS, et al., The peripheral nerve allograft: a comprehensive review of regeneration and neuroimmunology. Prog Neurobiol, 1994, 43:187-233	
		GULATI, A.K., AND COLE, G.P., Immunogenicity and regenerative potential of acellular nerve allografts to repair peripheral nerve in rats and rabbits. Acta Neurochir. (Wien) 1994, 126:158	
		HUDSON, et al., Optimized Acellular Nerve Graft is Immunologically Tolerated and Supports Regeneration, Tissue Engineering, 10 (11/12) 2004, 1641-1651	
V		HUDSON, et al., Engineering an Improved Acellular Nerve Graft via Optimized Chemical Processing, Tissue Engineering, 10 (9/10) 2004, 1346-1358	

Examiner Signature	<i>Allison</i>	Date Considered	31 JANUARY 2006
--------------------	----------------	-----------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.